

Converting Colors

HunterLab(54.6846, 44.0108,
-2.5821)

Have a look what the booklet for
HunterLab(54.6846, 44.0108,
-2.5821) contains.

HunterLab(54.6671, 43.9113, -2.6186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.6671, 43.9113,
-2.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	DF70A2
RGB	223, 112, 162
RGB Percent	87%, 44%, 64%
CMY	0.1255, 0.5608, 0.3647
CMYK	0.00, 0.50, 0.27, 0.13
HSL	333°, 63%, 66%
HSV	333°, 50%, 87%
XYZ	42.7471, 29.8849, 37.6977
YIQ	150.8890, 50.1060, 39.0820

Conversions

Conversions Part 2

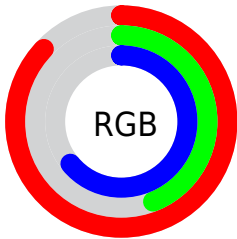
Format	Color
RYB	223, 112, 162
Decimal	14643362
CIELab	61.56, 48.79, -6.72
CIELCh	62, 49.253, 352.158
Yxy	29.8864, 0.3874, 0.2709
Android (android.graphics.Color)	4292833442 (0xFFDF70A2)
YUV	150.8890, 5.4777, 63.2413
Hunter-Lab	54.6671, 43.9113, -2.6186

Details

The HunterLab color **54.6671, 43.9113, -2.6186** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.9662, -40.4989, 16.2594**, and the grayscale version is **55.5506, -2.9640, 3.0182**.

A 20% lighter version of the original color is **73.4215, 35.8182, -7.1417**, and **35.0044, 40.1967, -2.7133** is the 20% darker color. If you saturate the color by 10%, you get **50.1445, 53.0247, -2.1624**, and if you desaturate by 10%, it is **59.9074, 34.2018, -2.2479**.

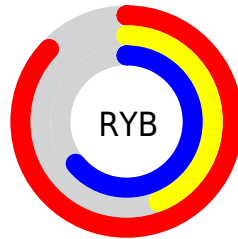
Distribution



Red (87%)

Green (44%)

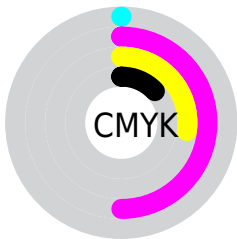
Blue (64%)



Red (87%)

Yellow (44%)

Blue (64%)

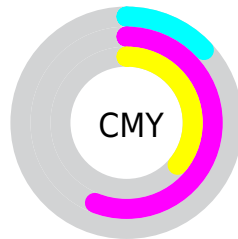


Cyan (0%)

Magenta (50%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6671, 43.9113, -2.6186 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 54.6671, 43.9113, -2.6186 by changing the saturation by 10% instead.

■ 54.6671, 43.9113,
-2.6186

■ 54.6671, 43.9113,
-2.6186

173.6014, 54.5451,
1.4450

■ 44.4436, 42.2358,
-2.8391

■ 77.1249, 46.9189,
-2.0114

■ 34.9502, 40.4512,
-2.9990

■ 89.2823, 48.2676,
-1.6363

■ 26.2496, 38.5702,
-3.0888

■ 102.0189, 49.5204,
-1.2176

■ 18.4219, 36.6511,
-3.0977

115.3094, 50.6834,
-0.7581

■ 11.5781, 34.8956,
-3.0113

129.1316, 51.7624,
-0.2602

■ 4.1505, 55.7895,
-6.4857

143.4659, 52.7626,

0.0000, INF, NaN

0.2740

0.0000, NaN, NaN

158.2945, 53.6888,
0.8430

0.0000, NaN, NaN

■ 54.6671, 43.9113,
-2.6186

■ 54.6671, 43.9113,
-2.6186

■ 50.1445, 53.0247,
-2.1624

■ 59.9074, 34.2018,
-2.2479

■ 46.4446, 60.9752,
-0.7616

■ 65.7540, 24.2996,
-1.2025

■ 43.6572, 67.0735,
1.6196

■ 72.1134, 14.4330,
0.3804

■ 41.8149, 70.7402,
4.8619

■ 78.9062, 4.7188,
2.3858

■ 40.7838, 72.0646,
8.5972

■ 86.0681, -4.7972,
4.7234

■ 40.7636, 72.0872,
8.6798

■ 93.5473, -14.1085,
7.3249

■ 96.9393, -16.6229,
5.2311

■ 97.1741, -15.3106,
1.8860

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



54.6685, 33.3673, -26.7626



54.6671, 43.9113, -2.6186



54.6685, 40.4646, 15.7355

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



54.6685, 43.9083, -2.6173



54.6685, -17.5385, 28.1737



54.6685, -25.8655, -37.6477

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



54.6671, 43.9113, -2.6186



76.9662, -40.4989, 16.2594

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



54.6685, -35.9427, -13.8706



54.6671, 43.9113, -2.6186



54.6685, -31.6736, 21.9015

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54.6685, 43.9083, -2.6173



54.6685, 2.7870, 29.2267



54.6685, -37.8929, 8.0339



54.6685, -8.4019, -51.4690

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.6671, 43.9113, -2.6186



54.6685, 30.9101, 23.2127



54.6685, -37.8929, 8.0339



54.6685, -30.1116, -30.2027

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



54.6685, 43.9083, -2.6173



87.5764, 11.5044, 1.4767



50.5947, 38.3031, -49.9635



39.7460, 6.4368, 0.4595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.6685, 43.9083, -2.6173



58.0515, 62.4040, -2.4430



54.1120, 35.8275, 17.1727



37.1519, 2.0687, 1.1535



31.2929, 55.4057, 6.1461



8.3464, 14.9793, 0.0765

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.6685, 43.9083, -2.6173



58.0515, 62.4040, -2.4430



77.1964, -30.0878, -6.5773



37.1519, 2.0687, 1.1535



31.2929, 55.4057, 6.1461



8.3464, 14.9793, 0.0765

Previews

White Background



This preview shows how the HunterLab color 54.6671, 43.9113, -2.6186 looks on a white background.

Color Contrast Check

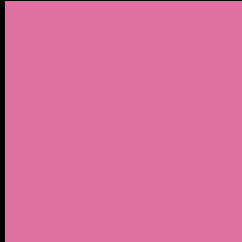
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 54.6671, 43.9113, -2.6186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

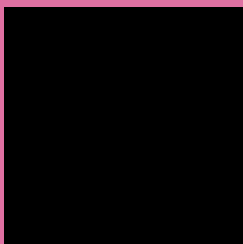
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6671, 43.9113, -2.6186 Background



This preview shows how black text looks on a background with the HunterLab color 54.6671, 43.9113, -2.6186.



This preview shows how white text looks on a background with the HunterLab color 54.6671, 43.9113, -2.6186.

-2.6186.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

54.6671, 43.9113, -2.6186

Protanopia

55.0073, 1.6139, -15.5490

Deuteranopia

54.9169, 3.7088, -0.5339



Tritanopia

54.7189, 34.5403, 12.5662

Trichromacy



Original Color

54.6671, 43.9113, -2.6186

Protanomaly

53.8965, 15.5613, -12.2743

Deuteranomaly

54.1715, 17.8061, -2.2082

Tritanomaly

54.5494, 38.0397, 7.3119

Monochromacy



Original Color

54.6671, 43.9113, -2.6186

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.4105, 13.0208, -0.0359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6671, 43.9113, -2.6186 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 112, 162)` looks like.

```
.text, #text, p{  
    color:rgb(223, 112, 162)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 112, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 112, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6671, 43.9113, -2.6186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 112, 162) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(223, 112, 162) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(223, 112, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 112, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 112, 162);  
box-shadow:4px 4px 4px 4px rgb(223, 112,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6671, 43.9113, -2.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 112, 162) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
112, 162) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor